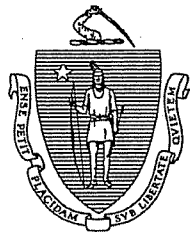


The Commonwealth of Massachusetts



*Department of Environmental Protection
Division of Environmental Analysis
Senator William X. Wall Experiment Station*

certifies

M-RI907

MITKEM LABORATORIES
A DIVISION OF SPECTRUM ANALYTICAL
175 METRO CENTER BLVD
WARWICK, RI 02886-0000

Laboratory Director: YIHAI DING

for the analysis of NON POTABLE WATER (CHEMISTRY)

pursuant to 310 CMR 42.00

This certificate supersedes all previous Massachusetts certificates issued to this laboratory. The laboratory is regulated by and shall be responsible for being in compliance with Massachusetts regulations at 310 CMR 42.00.

This certificate is valid only when accompanied by the latest dated Certified Parameter List as issued by the Massachusetts D.E.P. Contact the Division of Environmental Analysis to verify the current certification status of the laboratory.

Certification is no guarantee of the validity of the data. This certification is subject to unannounced laboratory inspections.

Osca C. Jacobs

Director, Division of Environmental Analysis

Issued: 01 JUL 2010

Expires: 30 JUN 2011

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Certified Parameter List as of: 07 DEC 2010

**M-RI907 MITKEM LABORATORIES
WARWICK RI**

NON POTABLE WATER (CHEMISTRY) Effective Date 07 DEC 2010 Expiration Date 30 JUN 2011

<u>Analytes</u>	<u>Methods</u>
ALUMINUM	EPA 200.7
ANTIMONY	EPA 200.7
ARSENIC	EPA 200.7
BERYLLIUM	EPA 200.7
CADMIUM	EPA 200.7
CHROMIUM	EPA 200.7
COBALT	EPA 200.7
COPPER	EPA 200.7
IRON	EPA 200.7
LEAD	EPA 200.7
MANGANESE	EPA 200.7
MERCURY	EPA 245.1
MOLYBDENUM	EPA 200.7
NICKEL	EPA 200.7
SELENIUM	EPA 200.7
SILVER	EPA 200.7
THALLIUM	EPA 200.7
VANADIUM	EPA 200.7
ZINC	EPA 200.7
PH	SM 4500-H-B
TOTAL DISSOLVED SOLIDS	SM 2540C
CALCIUM	EPA 200.7
MAGNESIUM	EPA 200.7
CHEMICAL OXYGEN DEMAND	SM 5220D
CYANIDE, TOTAL	EPA 335.4
OIL AND GREASE	EPA 1664
VOLATILE HALOCARBONS	EPA 624
VOLATILE AROMATICS	EPA 624
CHLORDANE	EPA 608
TOXAPHENE	EPA 608
ALDRIN	EPA 608
ALPHA-BHC	EPA 608
BETA-BHC	EPA 608
GAMMA-BHC	EPA 608
DELTA-BHC	EPA 608
DIELDRIN	EPA 608
DDD	EPA 608
DDE	EPA 608
DDT	EPA 608
ENDOSULFAN I	EPA 608
ENDOSULFAN II	EPA 608
ENDOSULFAN SULFATE	EPA 608
ENDRIN	EPA 608

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Certified Parameter List as of: 07 DEC 2010

M-RI907 MITKEM LABORATORIES
WARWICK RI

NON POTABLE WATER (CHEMISTRY) Effective Date 07 DEC 2010 Expiration Date 30 JUN 2011

Analytes

Methods

ENDRIN ALDEHYDE	EPA 608
HEPTACHLOR	EPA 608
HEPTACHLOR EPOXIDE	EPA 608
SVOC-ACID EXTRACTABLES	EPA 625
SVOC-BASE/NEUTRAL EXTRACTABLES	EPA 625
POLYCHLORINATED BIPHENYLS (WATEF	EPA 608